

Stanford



Neil Kamdar

- Assistant Director of Analytics, Center for Population Health Sciences
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Bio

BIO

I am a health services researcher and applied methodologist focused on clinical and policy applications in disabilities research, women's health, general surgery, and mental health analyses. My focus has been on leveraging Medicare, private payer claims (Health Care Cost Institute (HCCI), MarketScan, OptumInsight, etc.) and Medicaid to understand cost, utilization, and outcomes. This work has been foundational in the development of large-scale studies on vulnerable populations that have typically been under-served or insufficiently studied in the health services research domain.

I serve as the Assistant Director of Analytics at the Center for Population Health Sciences at Stanford, focused on the development of the American Family Cohort (AFC) data, a primary care registry that provides substantial insights into clinical outcomes, utilization, and a particular focus on COVID-19 and Long COVID outcome analyses. Ancillary work would involve the development of research collaborations throughout Stanford Medicine with the interest in creating scholarship across the many domains of the Center for Population Health Sciences.

In addition to this role at Stanford, I also maintain an appointment at the University of Michigan, Institute for Healthcare Policy and Innovation, where I serve as an analytic lead in the development of administrative claims and electronic medical records analyses leading to publications in general and subject-specific journals.

I have been successful in being funded as a co-investigator with several federal and foundation agencies, including the National Institutes of Health (NIH), Department of Defense (DOD), Agency for Healthcare Research and Quality (AHRQ), Neilsen Foundation focused on traumatic spinal cord injury, among many others. I have also provided foundational analyses in the development of Clinical Quality Initiatives (CQIs), which are state-wide initiatives aimed at improving the health and efficiency of hospitals and institutions, with a focus on maternal and fetal medicine in the State of Michigan.

Publications

PUBLICATIONS

- **Medication and Therapy Profiles for Pain and Symptom Management Among Adults With Cerebral Palsy.** *Mayo Clinic proceedings. Innovations, quality & outcomes*
Peterson, M. D., O'Leary, M., Ashbaugh, K., Haapala, H., Schmidt, M., Kamdar, N., Hurvitz, E. A.
2025; 9 (2): 100597
- **Trends in End-of-Life Care and Satisfaction Among Veterans Undergoing Surgery.** *Annals of surgery*
Dualeh, S. H., Anderson, M. S., Abrahamse, P., Kamdar, N., Evans, E., Suwanabol, P. A.
2025; 281 (4): 682-688

- **Epidemiology of urinary tract infection among community-living seniors aged 50 plus: population estimates and risk factors.** *Annals of epidemiology*
Foxman, B., Bangura, M., Kamdar, N., Morgan, D. M.
2025